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equipment have been made from stainless steel which has a much higher working temperature of above 800°F. The prior art reliance on gobs of glass, with or without supplemental heating, made the time required to heat glass contacting elements to a suitable working temperature dependent upon the mass of the glass. Typically, this takes about thirty minutes.

Page 3, delete the paragraph at lines 9-15, and replace such paragraph with:

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Today, some glass contacting elements are heated by contact with glass gobs and the combustion of a mixture of combustible gases, namely, 75% by volume of MAPP gas, which is commercially available from Petromont of Canada and 25% by volume of propane. Better heating of glass contact surfaces is needed, however, especially in view of the tendency toward shorter runs and longer downtime while glass contacting elements are brought up to a suitable working temperature according to the prior art.

Page 8, delete the paragraph at lines 7-15, and substitute for such paragraph the following:

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Also, because of the increase in BTU content of the improved hydrocarbon mixture, the present invention and discovery applies to and has utility for any glass contacting surface. The added heat value acts as a pre-heat of the glass contacting surface. Then, a secondary by-product of carbon actually insulates the glass contacting surface and acts as a thermal barrier. Some examples would be ring and plunger and molds of press machines, H-28 machines, I.S. machines, CRT machines, panel machines, spinning machines, formers, conveyors, Lehr chains, vacuum cups and dead plates. As the basic scientific principle of this invention remains the same, it applies to but is not limited to any of the above mentioned examples.

Page 10, delete the paragraph at lines 9-11 and substitute for such paragraph the following:

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If propagation of carbon skeletons is too abundant, it is advisable to turn off the MAPP gas for a predetermined period of time, e.g. one or two turns of the machine, to restore the mold to a clean condition.

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Page 11, delete the paragraph at lines 11-14, and substitute therefor the following:

Example 2- MAPP mixed with natural gas

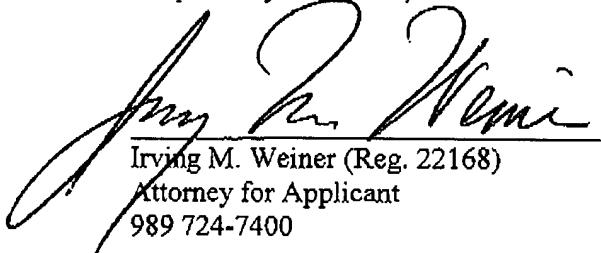
1. In ring and plunger assemblies, the MAPP gas is mixed with approximately 40% natural gas to ensure the best heat control to eliminate the condition called glass press-up.

REMARKS

Applicant also encloses herewith on separate pages the replaced paragraphs showing the changes by brackets and underlining.

Favorable consideration is respectfully requested.

Respectfully submitted,

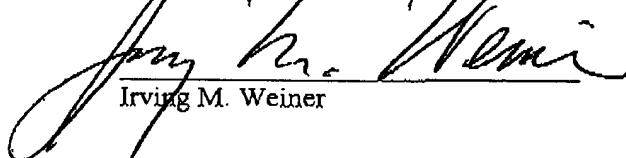


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Certificate of Facsimile and Mailing

I hereby certify that the foregoing amendment supplement with enclosures was faxed to 703-872-9667 on October 15, 2002.



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